AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-23. (Cancelled)

24. (Currently Amended) A system ~~for monitoring objects, the system~~ comprising:

~~a detector configured to provide a first data associated with an object, the detector being at a fixed location;~~

~~a target unit comprising a sensor configured to provide a second data associated with the object, the target unit being mobile relative to the detector; and~~

a communicator ~~processor~~ configured to receive [[the]] first data associated with an object and [[the]] second data associated with the object, wherein the first data is received from a fixed detector configured to detect first data, and wherein the second data is received from a mobile target unit comprising a sensor configured to detect the second data; and,

a [[the]] processor ~~being further~~ configured to correlate the ~~location of the object based on the~~ first data and the ~~location of the object based on the~~ second data to generate object location information.

25. (Currently Amended) The system of Claim 24 wherein the mobile target unit comprises a locator unit configured to determine [[the]] a target unit location ~~of the target unit~~, the communicator ~~processor~~ being further configured to receive the target unit location ~~of the target unit~~, the processor being further configured to determine whether the mobile target unit is within range of the fixed detector.

26. (Currently Amended) The system of Claim 24 wherein:

~~the target unit provides location information associated with the object;~~

the object location data comprises at least one of object trajectory information, object physical location information, or object speed information; and

the fixed detector provides an image of the object.

27. (Currently Amended) The system of Claim 24 wherein:

the object is a vehicle; and

the mobile target unit is mounted or carried on and/or in the vehicle.

28. (Currently Amended) The system of Claim 24, further comprising ~~wherein~~ a database configured ~~is coupled to the processor~~ to maintain a plurality of current positions associated with at least one of ~~the current position for~~ a plurality of sensors, a plurality of mobile target units, or a plurality of objects.

29. (Currently Amended) The system of Claim 24 wherein the mobile target unit comprises an accelerometer configured ~~coupled~~ to provide data indicative of movement of the object to facilitate generating the object location information ~~trigger object position calculation~~.

30. (Currently Amended) The system of Claim 24 wherein:

the object is an identified good;

the mobile target unit comprises a radio-frequency identification device; and

the detector comprises a camera for observing the identified good, thereby enabling the sensor and the detector to provide corroborative surveillance of the identified good.

31. (Currently Amended) A method ~~for monitoring objects, the method~~ comprising:

receiving, from a fixed detector, first data associated with ~~determining a first location of~~ an object ~~based on a first data using a detector~~;

receiving, from a mobile target unit, ~~determining a second location of the object based on a~~ second data associated with the object, wherein the mobile target unit comprises a sensor configured to detect the second data ~~using a sensor~~; and

correlating ~~the location of the object based on~~ the first data and the ~~location of the object based on the~~ second data to generate object location information.

32. (Currently Amended) The method of Claim 31, further comprising activating a second fixed detector in response to the object location information ~~wherein the detector is at a fixed location~~.

33. (Previously Presented) The method of Claim 31 wherein the second data comprises an object identifier, the method further comprising registering the object identifier in a database to indicate association with the object.

34-38. (Cancelled)

39. (Currently Amended) The system of Claim 24 wherein the mobile target unit comprises a locator unit coupled to determine a target unit [[the]] location ~~of the target unit~~, the second data comprising the target unit location ~~of the target unit~~.

40. (Currently Amended) The method of Claim 31, ~~system of Claim 24~~ wherein correlating ~~the location based on~~ the first data and ~~the location based on~~ the second data comprises determining compliance with a scheduled object activity ~~whether the locations are consistent~~.

41. (Currently Amended) The method of Claim 31, ~~system of Claim 24~~ wherein correlating ~~the location based on~~ the first data and ~~the location based on~~ the second data comprises determining a movement vector to predict a future location of the object.

42. (Currently Amended) The system of Claim 24 further comprising a plurality of detectors each having a corresponding observation range, wherein at least one of the plurality of detectors is selected to observe the object, the detector being selected in response to the processor's correlation of the first data and the second data ~~by determining the location of the object based on the second data~~.

43. (Currently Amended) The system of Claim 24 wherein the first data comprises at least one of an image of the object or [[and]] an identifier associated with the object.

44. (Previously Presented) The system of Claim 24 wherein the first data comprises a plurality of images of the object captured at different times.

45. (Currently Amended) The system of Claim 24 wherein the second data comprises at least one of an image of the object or [[and]] an identifier associated with the object.

46. (Previously Presented) The system of Claim 24 wherein the second data comprises a plurality of images of the object captured at different times.

47. (Currently Amended) The system of Claim 24 wherein the object location information ~~of the object based on the first data~~ is determined at least in part based on ~~the location of the~~ a detector location.

48. (Currently Amended) The system of Claim 24 wherein the object location information ~~of the object based on the second data~~ is determined at least in part based on a mobile target unit location ~~the location of the sensor~~.

49. (New) The system of Claim 24, further comprising a movement module configured to activate a second fixed detector in response to the object location information, wherein the fixed detector is further from the second fixed detector is than from a third fixed detector.

50. (New) The method of Claim 31, wherein correlating the first data and the second data to generate object location information comprises determining at least one of a trajectory or a speed of the object.